

Arbovirus Surveillance Program

Massachusetts Department of Public Health Infectious Diseases Laboratory Division State Laboratory Institute

Date: July 7, 2000

Mosquito trapping continued at sixteen regular long-term sites in Plymouth, Bristol, Norfolk, Middlesex and eastern Worcester Counties. Sites in Boston, Northampton, Springfield, and Greenfield were also trapped with CDC-light and gravid traps. A total of 336 mosquito pools have been tested, and all were negative.

To date, 20 birds have been submitted for testing. Five of these submissions were not suitable for analysis due to decomposition. Please note, all reports of bird deaths should be forwarded to the MDPH Epidemiology Program (617-983-6800). The epidemiologist on call will determine if the bird is acceptable for testing. Birds that have been dead more than 24 hours are generally not suitable for testing.

Weekly arbovirus reports and information material on WNV and eastern equine encephalitis (EEE) virus can be accessed at http://www.state.ma.us/dph.

Total number of mosquitoes analyzed to date: 3044 Total number of virus isolates identified: 0

Week of July 2 - July 7, 2000

Site	Date	Ae can	Ae vex	Cs mel	Cq per	Cx pip	Other spp Virus	(+) week Viru	ıs(+) YTD
Brockton	07/02/2000	1	2	2	6	0	7	0	0
Canton	07/02/2000	2	2	7	3	2	0	0	0
Carver	07/02/2000	0	0	3	7	0	0	0	0
Easton	07/02/2000	13	2	12	1	0	0	0	0
Foxboro	07/02/2000	0	0	7	4	4	0	0	0
Halifax	07/02/2000	8	1	41	5	9	6	0	0
Hanover	07/02/2000	0	0	15	0	0	0	0	0
Holliston	07/02/2000	6	1	7	0	1	0	0	0
Kingston	07/02/2000	2	1	13	21	4	0	0	0
Lakeville	07/02/2000	2	0	1	10	1	0	0	0
New Bedford	07/02/2000	0	0	11	0	3	1	0	0
Raynham	07/02/2000	3	0	6	1	1	0	0	0
Rehoboth	07/02/2000	19	5	8	0	2	0	0	0
Walpole	07/02/2000	3	13	6	52	0	0	0	0
Westboro	07/02/2000	7	8	11	5	4	1	0	0
Westport	07/02/2000	8	2	3	0	0	0	0	0
Greenfield	07/05/2000	0	0	0	0	0	0	0	0
Northampton	07/05/2000	0	3	0	0	0	0	0	0
Springfield	07/05/2000	0	0	4	2	0	2		
Weekly Total for DPH		74	40	157	117	31	17	0	0
Suffolk County MCD	06/29/2000	-	-	-	-	9	3	0	0

Table 1. Mosquito collections tested this week. *Not all species collected are tested routinely.